Participatory Learning IEI student Chapter







ज्ञानम् सकलजनहिताय Accredited by NAAC with "A+" Grade

Department of Civil Engineering

IEI STUDENTS CHAPTER

Department of Civil Engineering, AISSMS College of Engineering successfully runs the Institution of Engineers (India) Students' Chapter which is in progress since January 2016. This chapter is for students & by the students which organizes various student activities throughout the year.

IEI students Chapter has organized technical activities like Expert Lecture, Felicitation of Topper students of passout batch, Celebration of Guru pornima etc. for the development of students. In year 2019-20.

Activities in Academic Year 2019-20

Faculty Advisor: -M.S. Chiwande, Assistant Professor

Sr. No	Date	Guest/ Expert Name	Name of the Event	Event conducted by	Organization	No of Stude nts atten ded
1.	16/07/2019	-	Celebration of Guru Poornima	M S Chiwande	AISSMS COE	84
2.	9/09/2019 & 10/09/2019	-	Debate Competition	M S Chiwande	AISSMS COE	200
3.	18/09/2019	-	Felicitation of toppers for passout batch	M S Chiwande	AISSMS COE	52
4.	15/10/2019	Mr. Pratap Singh bhosale	Guest Lecture By Mr. Pratapsingh Bhonsale On "Feasibility Study Of Pune Metro Project"	P B Nangare & M S Chiwande	Principal Engineer ,Global Traffic Solutions, Pune	92
5.	18/10/2019	-	BTM & GT QUIZ	R D Nalawade, M S Chiwande	AISSMS COE	62

Guest and Expert Lecture (1)

On the 15th October 2019, IEI Student Chapter in association with INDUSTRY INSTITUTE INTERACTION CLUB arranged a guest lecture by Mr. Pratap Singh bhosale (Principal Engineer, Global Traffic Solutions, Pune) All the students of the Civil Department attended this lecture with a curiosity to know what the guest is going to speak about. Firstly, the head of Department, Dr. U R Awari addressed

PRINCIPAL
ALLINDA SHRISHMAJI NEWDRIAL SOCIETY'S
COLLEGE OF ENGINEERING
KENWEDY ROAD, PUNE-411 001

the students and welcomed the guest. Then the guest was called upon to share his experiences with all the students. He briefed the students about how the metro project in Pune had started and what are its key elements. P B Nagare and M S Chiwande had coordinated the event.





Head of Dept. Dr.U.R.Awari honouring the guest

Mr. Pratapsingh Bhonsale addressing the students

Activities Conducted (04)

IEI Student Chapter organized the **Guru Poornima** function in the seminar hall of the department. The ceremony witnessed all the staff members and all the students of the department. Students shared their feelings on the importance that the teachers hold in their lives. They shared their life experiences where the teachers had a major role in shaping their lives and future. They conveyed their love and respect towards their teachers by the kind gesture of their valuable words. The teachers were felicitated by the students with a small token of love and appreciation. The non-teaching staff members were also felicitated with all due respect and love. All this filled joy and happiness amongst the faculty members.



Faculties and Student present on the occasion of Guru Poornima

PRINCIPAL
ALLINDIA SHRISHMAI NEWDRIAL SOCIETYS
COLLEGE OF ENGINEERING
KENNEDY ROAD, PUNG 411 001

IEI Students Chapter of Civil Engineering Department of AISSMSCOE Pune, conducted institute level **BTM & GT QUIZ**on 18/10/19 in civil engineering department seminar hall at 9-12 a.m



GT Quiz Winners



BTM Quiz Winners



Organizing Team

Under the IEI Students Chapter of Civil Engineering Department of AISSMSCOE Pune, conducted **Institute level Debate** on 9/9/2019 and 10/09/2019 incivil engineering department

ALLINDU SHRISHMALI NEMORIAL SOCIETY'S COLLEGE OF ENGINEERING KENNEDY ROAD, PUNE-411 CO1 seminar hall at 3-4 p.m. The debate was having three rounds. The first round was class wise i.e. all the students have to win the debate in their respective class only. The students were given a topic to talk on , each student has to prepare the topic and give his /her opinion on that topic. The second round was department wise the winners from one class has to debate with other winners from different class. The third round was at institute level. In this round all the winners from different department has to debate with each other. At the end institute level winner was declared.



Winners of Pase II second round along with Principal and other faculty members



Vaishnavi Chumbalkar appearing for second round of debate

Faculty Coordinator

IEI Students Chapter

HEAD OF DEPARTMENT
CIVIL ENGINEERING
AISSMS's COE, PUNE-1.

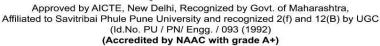


PRINCIPAL
ALINDIA SHRISHMALI NEWORIAL SOCIETY'S
COLLEGE OF ENGINEERING
KENWEDY ROAD, PUNE-411 001



COLLEGE OF ENGINEERING





14th AISSMS Engineering Today-2019 Report

Computer Engineering (Bits n Bytes-2019)

1] Event Name: Code Blooded



The Chief Guest for the event was Mr. Shrinivas Dube. The event "Code Blooded" headed by the event co-ordinators Mrs. V. V. Waykule & Mrs. D. M. Ujlambkar and event head Rohan Dhiman & co-head Megha Darda, was conducted in two rounds.

Round 1:

The participants would be given 2 codes to debug. The code given for debugging would be either in C, C++ or Java. The participant can choose any one language which he/she would like to debug the code in . The Time of completion would be noted and the participants who will finish the round in the least time would be selected for the Second Round.

Round 2:

The participants would be given some amount of game money which they will be using in the round to make some purchases. The participants will have to purchase the problem statement which they would want to solve by the game money given to them. The top two participants with the maximum amount of game money with them at the end of the round would be the winners.

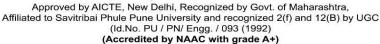






COLLEGE OF ENGINEERING





2] Event Name: Hide n CK



Chief Guest for the Event was Mr. Vaibhav Mahajan, Senior Software Developer from Infosys Ltd. The students from the host college and various other colleges of Pune participated with full enthusiasm.

The event "Hide n' CK" headed by the event co-ordinators Mr. S.V.Athavle & Mr.A.J.Kadam and event head Apurva Pavaskar & co-head Prajwal Wable was conducted in two rounds.

Round 1:

The first round, which was conducted on 18th September included "Catpure the Flag" which was intended to introduce the students to the concept of Ethical Hacking. In it, they were given small tasks of Unzipping, Recursive Searching etc. to find the flags strings. Each correct flag submitted was awarded with points. Top 15 teams were selected for round 2.

Round 2:

The Round 2, which was conducted on 19th September,2019 included Debugging of codes written in Programming Languages-C/C++, Java, Python. It provided students with the chance to put their programming skills to test and find the Logical Bugs in the given codes.

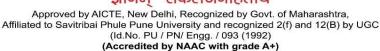






COLLEGE OF ENGINEERING





3] Event Name: Mini Hackathon



Chief Guest for the Event was Mr.Varun Turalkar from Codekul Pvt.Ltd. The students from various other colleges of Pune participated with full enthusiasm.

The event "Mini Hackathon" headed by the event co-ordinators Prof. Bhakti Patil & Prof. Swati Deshmukh and event head Shreyas Ghorpade & co-head Atharva Chennur was conducted on 18th September 2019.

The Participants were given the problem statements 2 days prior the event i.e. (15/9/19). They were allowed to select any problem statement from the problems provided to them. Participants were judged based on their presentation, knowledge and ability to tweak the code. No other member other than team members were allowed to help on ongoing project. On the day of the event, the participants were given some changes with respect to the code. They will be judged based on the execution of the project.

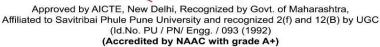


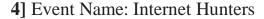




COLLEGE OF ENGINEERING











Chief Guest for the Event was Mr. Aslam Sayed, Senior. The students from the host college and various other colleges of Pune participated with full enthusiasm. The event "Internet Hunters" headed by the event co-ordinators Mr. N.R Talhar & Mrs. B.R Quazi and event head Shivani Pathak & co-head Mangesh Kumar was conducted in two rounds.

Round 1: Qualifier round

The participants had to answer 20 questions in 20 minutes and they were allowed to use internet. The questions were based on basics of programming language. The top participants were eligible for round 2.

Round 2: Wumpus Hunting

The participants had to play a game. In the game there were 3 hazards- a bottomless pit, a colony of bat which will drop you in any block and a Wumpus. Killing Wumpus gave the participants extra points. The top two participants with maximum points were chosen as the winners.

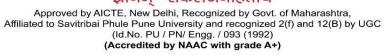






COLLEGE OF ENGINEERING





Tabular Details of each event:

Sr. No.	Event Name	Date	Participants	Winners
1.	Code	18 th ,19 th	66(22)	1. Jinesh Parakh & Soumya
	Blooded	Sept.		Malgonde (PICT)
		2019		2. Darshan Bari (PICT)
2.	Hide n CK	18 th ,19 th	55(11)	1. Darshan Bari (PICT)
		Sept.		2. Anuj Kadam & Suvas
		2019		Wagh (AISSMSCOE)
3.	Mini	18 th	28(9)	1. Team No.7
	Hackathon	Sept.		-Geet Shingi(PICT)
		2019		-Vedangi Wagh(PICT)
				2. Team No.3
				-Devakanta Rao(VIT)
				-Parth Sanghavi(VIIT)
				-Viraj Chatane(VIIT)
4.	Internet	18 th ,19 th	94(31)	1.Tanmay & Nihal
	Hunters	Sept.		(AISSMSCOE)
		2019		2. Rohit & Hitesh
				(AISSMSCOE)
	Total		243(73)	

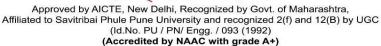






COLLEGE OF ENGINEERING





Science Exhibition 2019 Report Computer Engineering



The Chief Guest for the event was Ruchika Ganediwal. The event headed by the Mrs. M.M.Swami & Mrs. M.M.Phadtare and event head Neha Deshpande & cohead Pallavi Kanhere, was conducted on 20th September 2019.

Total we had 19 participants from our college and they did a commendable job in explaining their projects which they had done for the exhibition.

The event turned to be a great success with the help of all the creative participants and the organizing Committee.

- Patro

H.O.D.
Computer Enga Dept

Prof. A. M. Jagtap

Dept. ET Coordinator

Dr. D. P. Gaikwad

HOD





ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE



TEAM GARUDAHSWA



EVERY YEAR WE FLY BETTER





Who are we?

An Aero Modeling Collegiate Club from AISSMS COE, Pune that builds, designs and tests RC airplane. Team Garudashwa was founded in 2015 and participates in the annual SAE AERO DESIGN Series against 75 teams from around the globe.











SAE ISS AERO DESIGN CHALLENGE 2020

Organized by,

SAE INDIA Southern Section

At

Bannari Amman Institute of Technology Coimbatore, Tamil Nadu



Project Timeline:

For the most efficient results a strict timeline within the team was followed:

- ➤ The design phase of both the aircrafts for Regular and Micro class was completed between September to November of 2019. It also included the CFD and Structural analysis.
- Then the team started with manufacturing of the aircrafts which was completed by the end of December 2019.
- ➤ The flight tests were started from January 2020 and around 3 to 4 successful test flights were carried out.
- ➤ The Design Report was being prepared from October 2019 and was submitted to the ADC in the month of December.

Competition Details:

- The competition was held at Bannari Amman Institute of Technology situated in Coimbatore, Tamil Nadu.
- A total of 147 teams participated including both Micro and Regular class.
- The first day (28th Feb 2020) of the competition was devoted to technical presentation.

PRINCIPAL
ALLINDA SHRISHMAI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING
KENWEDY ROAD, PUNE 411 001

- ➤ Technical inspection of all aircrafts started on the second day (29th Feb 2020) and simultaneously the flight rounds were being carried out.
- The third day (1st March 2020) consisted of flight rounds of the remaining teams and the award distribution ceremony was held thereafter.

Sponsors:













Achievements:

- ➤ SAEISS Southern Section (Regular Class):
 - Overall Result: 2nd nationally.
 - Design Report: 3rd nationally.
 - Presentation: 4th nationally.

















SAE INTERNATIONAL AERO DESIGN WEST

Organized by, SAE International







Project Timeline:

For the most efficient results a strict timeline within the team was followed:

- ➤ The design phase of both the aircrafts for Regular and Micro class was completed between 1st October to 15th November of 2019. It also included the CFD and Structural analysis.
- Then the team started with manufacturing of the aircrafts which was completed by the end of December 2019.
- ➤ The flight tests were planned to be carried out from the mid of March 2020 but due to the Covid-19 pandemic the flight tests were not able to be conducted.
- ➤ The Design Report was being prepared from September 2019 and was submitted to the SAE International committee on 15th February 2020.

Competition Details:

- ➤ The competition (Dynamic event) was supposed to be held in the upcoming month of May but it was cancelled further due to the pandemic worldwide.
- PRINCIPAL events which started in the month of May.

KENWEDY ROAD, PUNE-411 001

- ➤ Various CDS Quarantine challenges were given based on the basics of engineering and aircraft designing which we had to submit on the respective deadlines.
- > 85 teams in total were registered for the competition.

Sponsors:













Achievements:

- ➤ SAE International West (Advance Class):
 - Presentation: 10th globally.
 - Overall Result: 9th globally.
 - Design Report: 12th globally.
- ➤ Our team stood first amongst all other international teams in the series of CDS Quarantine challenges.



Flight Test Videos:

https://drive.google.com/drive/folders/1zWtpyUGq 0WhasCu0
Nm HKPKiJcTnv y?usp=sharing











COLLEGE OF ENGINEERING, PUNE - 01

NATIONAL SERVICE SCHEME



COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Recognized by
Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University
and recognized 2(f) and 12(B) by UGC (Id.No. PU / PN/ Engg. / 093 (1992)
Accredited by NAAC with 'A+' Grade



NSS REPORT 2019-20





NOT ME BUT YOU

Dr. N. N. Shejwal **Program Officer**



2019-20

Windows User

KENWEDY ROAD, PUNE 411 001





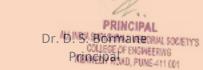


INDEX

LIST OF REGULAR ACTIVITIES: 2019-2020

Sr No	Activity	Chief Guest	Date	No. of Participant	No. of Hour s
1	Yoga Day	Smt. Kailash Patel	21/06/2019	294	3
2*	Chh. Shahu Maharaj Jayanti	Chh. Malojiraje	26/06/2019	30	2
3*	Tobacco Free Campaign	Dr. D. S. Bormane	11/07/2019	50	3
4	Tree Plantation (Campus)	Dr. D. S. Bormane	16/07/2019	25	2
5	Kargil Vijay Divas	Shri. Nandkumar Choure	26/07/2019	161	5
6	Yuva Mhiti Dut	Dr. D. S. Bormane	01/08/2019	60	3
7	Energy Saving prog	Madhu Babu	01/08/2020	43	2
8	Kolhapur Flood (Collection Drive)	Dr. D. S. Bormane	10/08/2019 to 15/08/2019	50	3
9	Fit India	Dr. D. S. Bormane	29/08/2019	92	2
10	Disaster Management	Shri V R Patil	30/08/2019	120 + 600	2
11	Blood Donation Camp	Chh. Malojiraje	04/09/2019	75	8
12	Science Exhibition Program	Dr. Wagmare GMRT	18/09/2019	83	8
13	NSS Day Celebration	Dr. Shivaji Pacharne	24/09/2019	150	3
14	Tobacco rally ,Shanivarwada	Dr N N Shejwal	02/10/2019	70	2
15 *	Tobacco Rally(Kondhanpur)	Shri. P.B. Nangare sir	05/10/2019	30+10	2
16 *	Kondhanpur Oxygen Park	Shri H L Kamble	05/10/2019	10	2
17	Kalyan Plastic Free Village	Dr N N Shejwal	05/10/2019	30	2
18	Tobacco free Pledge(Kondhanpur)	Dr N N Shejwal	05/10/2019	30	1
19 #	Kalyan Water Reservoir Survey	Shri. P. B. Nangre	05/10/2019	30	1
20 *	Tree Plantation (Kalyan)	Shri Mandhare	05/10/2019	30	3
21 *	Women Hygiene (Kondhanpur)	Mrs. H. L. Kamble	05/10/2019	20	2
22	Energy Saver Award Program (Kondhanpur)	Shri. Mahesh Pawar	05/10/2019	30	1

Dr. N. N. Shejwal Program Officer









23	Energy Saver Award Program (SSPMS)	Sangeeta Jagtap	25/11/2019	10	2
24	Energy Saver Award Program(R.M.School)	Dr. N. N. Shejwal	04/12/2019	10	3
25	Energy Saver Award	Dr. N. N. Shejwal	04/12/2019	10	2
26	Program (Sangavi) Energy Saver Award	Dr. N. N. Shejwal	18/12/2019	06	3
27	Program (Hujurpaga) Dustbin Distribution Prog	Mrs. Ranjana Dhore	19/12/2019	4	2
# 28	(Malvandi Dhore) Gramsabha Malvandi	Mrs. Ranjana Dhore	19/12/2019	4	4
# 29	Dhore Best College Award (Dr. Nitin Karmalkar	23/12/2019	15	2
30	SPPU) Uttkal University (Orissa)	Dr. Pareda	16/01/2020	12 + 10	8
# 31	Visit At Kasar Sai Maharashtra- Orissa	Chh. Malojiraje	18/01/2020	12 + 10	2
# 32	Cultural Program Road Safety Program	PSI Deccan	26/01/2020	15	4
# 33	Tobacco free India	PSI Deccan	26/01/2020	08	2
#	Marathi Bhasa Din				
34	R.O Installation Survey	Mrs. Rucha Thhate Mrs. Ranjana Dhore	27/02/2020 02/02/2020	15 + 50	3
36	Survey of Soak Pits	Mrs. Jalkute, Gramsevak	06/02/2020	8	2
37	School Program	Mrs. Ranjana Dhore	06/02/2020	8	2
38	Installation Of R.O. Plant Poshan Pandharwada	Mr. Balu Dhore Dr. N. N. Shejwal	06/02/2020	8	3
39	1 Oshan 1 andnar wada	Di. iv. iv. bilejwai	10/03/2020		1













LIST OF ACTIVITIES OUTSIDE COLLEGE: 2019-20

Sr No	Activity	Name of Institute	Date	No of Participant	Level
1	Guinness World Record (Tree Plantation Program)	SPPU, Pune	23/06/2019	431	University level
2	Seva Project (CP Office)	CP office, Pune	17-22/07/2019	12	University level
3	Blind People Election	Bild Association Maha	11/08/2019	25	State level
4	Jagruti group (Collection Drive Kolhapur)	Jagruti NGO	12/08/2019	20	State level
5	Mula -Mutha Cleanliness Drive	SPPU, Pune	2/10/2019	70	University level
6	Shahakar Gramin Vikas	SPPU, Pune	22/02/2020	4	University level
7	Sinhagad Fort Cleaning	SPPU, Pune	23/02/2020	20	University level
8	Street Play Competition	SIT, COE, Pune	09/02/2020	15	State level
9	Adventure camp	DY Patil College & SPPU, Pune	04-07/02/2020	03	State level
10	Save Nature Camp	DY Patil College & SPPU, Pune	17-23/02/2020	04	State level

LIST OF ONE DAY WORKSHOP ORGANISED: 2019-20

Sr No	Activity	Name of Institute	Date	No of Participant	Level	Finance
01	Rakhi Workshop	AISSMS COE, Pune	09/08/2019	60	University level	SF
02	De- Addiction	Govt of India	04/10/2019	200	University level	50000/-













LIST OF STATE LEVEL STREET PLAY COMPETITION ORGANISED: 2019-20 EK BHARAT SHRESHTH BHARAT

Sr No	Activity		Name of Institute	Date	No of Participant	Level	Finance
01	Chh. Maharaj Level Play Competit	Shahu State Street	AISSMS COE and SPPU	10/02/2020	30	State level	35000/-

LIST OF SPECIAL CAMP ORGANISED: 2019-20

Sr	Activity	Name of	Date	No of	Level	Finance
No	Activity	Institute	Date	Participant		
01	Kolhapur	AISSMS,	19-	253	State level	SF
	Flood Camp	Pune	22/08/2019			
02	Swacha Wari	SPPU, Pune	26-	1200	University	98000/-
	Sundar Wari		28/06/2019		level	

MAHARASHTRA-ORISSA YOUTH EXCHANGE PROG: 2019-20 SPPU-AISSMSCOE -UTTKAL UNIVERSITY GOVERNMENT OF INDIA

Sr No	Activity	Name of Institute	Date	No of Participant	Level	Finance
01	Maharshtra-	Uttkal	12-18/02/2020	12+75	State level	28000/-
	Orissa	University,				
	Youth	Orissa				
	Exchange	&SPPU,				
	Special Camp	Pune &				
	1	AISSMS,				
		COE, Pune				









SHIVANJALI 2020

The Annual Social Gathering and Excellence Awards Distribution Ceremony "Shivanjali 2020" was celebrated every year. Every Academic year this event is organized with an objective to provide a platform and to acknowledge the achievements of the students of the college in various fronts.













